6-11-04

TFO

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number **Application Number** 10/797,763 **TRANSMITTAL** Filing Date 03/10/2004 **FORM** First Named Inventor Michael D. Ruminer Art Unit 2122 (to be used for all correspondence after initial filing) Examiner Name Attorney Docket Number RUM04-0001 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Antoinette M. Tease Individual name Signature Date 06/10/2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Donnetta Graham Date 06/10/2004 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet 1

Undertine Paper.... Undertine Paper... Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/797,763		
Filing Date	03/10/2004		
First Named Inventor	Michael D. Ruminer		
Art Unit	2122	· · · · · · · · · · · · · · · · · · ·	
Examiner Name			
Attorney Docket Number	RUM04-0001		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	· · · · · · ·	US- 6,389,588	05/14/2002	Wadhwa et al.	
	ļ	0,309,300			
		^{US-} 6,654,953	11/25/2003	Beaumont et al.	
		US-			
***		US-			
		US-			
	ļ ——	US-			
		US-			
	1	US-		<u> </u>	

FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines,						
Cite No. ¹	Foreign Patent Document	Publication Date		Pages, Columns, Lines, Where Relevant Passages		
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
	Cite No. ¹	No. ¹	No.1 Date	No.1 Date Applicant of Cited Document		

Examiner	Date	
Signature	Considered	
-	1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of inf

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/797,763 -	
INF	ORMATION	DIS	CLOSURE	Filing Date	03/10/2004	
STA	TEMENT E	BY A	Y APPLICANT First Named Inventor Michael D. Ruminer			
(Use as many sheets as necessary)				Art Unit	2122	
	(Use as many sne	1612 A2 II	ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	RUM04-0001	
Sheet	2	of	2	Attorney Docket Number	RUM04-0001	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	1			
		DALEN KAMBUR, "Storage of Complex Business Rules in Object Database," Aug. 5, 2002, 1-11, Interoperable Systems Group, Dublin City University, Dublin, Ireland		
		BARBARA VON HALLE, "What Is a Business Rules Approach?" Business Rules Applied, 2002, Chapter 1, Wiley & Sons Publishers		
		BARBARA VON HALLE, "Building a Business Rules System, Part 1," DM Review Magazine, January 2001	·	
ŕ				
Examiner	1	Date		

Examiner	Date	
Signature	Considered	•

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).
2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.